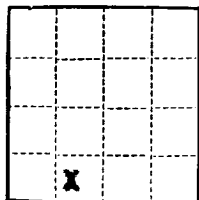


4-USGS

1-D

1-F

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office .....

Lease No. **SF-078622**

Unit .....

**Bond Federal**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 14, 1961

Well No. **#1** is located **790** ft. from **S** line and **1610** ft. from **W** line of sec. **13**SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 13  
( $\frac{1}{4}$  Sec. and Sec. No.)**26N**  
(Twp.)**6W**  
(Range)**NMPM**  
(Meridian)**Basin Dakota & Unders. P. C.**  
(Field)**San Juan**  
(County or Subdivision)**New Mexico**  
(State or Territory)The elevation of the derrick floor above sea level is **6267** ft. **GL**

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6/6/61 Moved on completion tools, drilled EW tool @ 2231 & CO. Tested csg. to 3500# OE. Perf. 6637-45 w/4BPF set Baker full bore packer @ 6618'. Spotted 500 gals. 7 1/2% MA. BDP 2700#. Swabbed dry. SF w/20,000# 20-40 sd 46,446 gals wtr. rate 35 BPM, MTP 3500# Min. 3200#, SIP 2600#. Spotted 500 gals. 7 1/2% MA. Set bridge plug @ 6610'. Perf. 6589-99, 6361-67 w/4BPF. SF w/30,000# 20-40 sd 38,818 gals wtr. MTP 3250-2900#, BDP 3100#, rate 42.5 BPM SI 1900#. Set bridge plug @ 6544. Perf. 6500-08 w/4BPF. SF w/30,000# 20-40 sd 37,684 gals wtr. BDP 2600#, MTP 3150-2600# SI 2100# rate 45.5 BPM. CO to 6550'. 6/11/61 Set modle D Baker packer @ 6398'. Perf. Pictured Cliffs 2136-42, 2150-56 w/6BPF & 2162-66, 2170-74 w/3BPF. SF w/20,000# 20-40 sd 10,000# 10-20 sd & 26,900 gals wtr. BDP 2000-1600#, MTP 1450#, rate 44.1 BPM SI 800#. Ran completion strings 200 jts. 1" tbg. landed @ 6631' (Dakota) 1" tbg. landed @ 2189' 69 jts. Cleaned & SI prep. to potential.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Southwest Production Company**Address **162 Petr. Center Bldg.****Farmington, New Mexico**Original signed by  
Carl W. Smith

By .....

Title **Production Superintendent**